

Miao Lai

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Direct thiolation of aza-heteroaromatic <i>N</i> -oxides with disulfides via copper-catalyzed regioselective C–H bond activation. <i>Organic Chemistry Frontiers</i> , 2018, 5, 2986-2991.	4.5	39
2	Selective synthesis of aryl thioamides and aryl- α -ketoamides from α -oxocarboxylic acids and tetraalkylthiuram disulfides: an unexpected chemoselectivity from aryl sulfonyl chlorides. <i>Organic Chemistry Frontiers</i> , 2019, 6, 506-511.	4.5	32
3	Regioselective Synthesis of Sulfonyl-Containing Benzyl Dithiocarbamates through Copper-Catalyzed Thiosulfonylation of Styrenes. <i>Journal of Organic Chemistry</i> , 2019, 84, 11135-11149.	3.2	21
4	An Efficient Synthesis of Benzyl Dithiocarbamates by Base-Promoted Cross-Coupling Reactions of Benzyl Chlorides with Tetraalkylthiuram Disulfides at Room Temperature. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 7033-7036.	2.4	17
5	Synthesis and pyrolysis of two flavor precursors of oct-1-en-3-yl methylpyrazinecarboxylates. <i>Journal of Thermal Analysis and Calorimetry</i> , 2017, 128, 1627-1638.	3.6	16
6	Synthesis of 2-Acyl-Substituted Pyrazine Derivatives through Silver-Catalyzed Decarboxylative Coupling Reactions. <i>ChemistrySelect</i> , 2018, 3, 5588-5592.	1.5	15
7	Synthesis of Aza-Heteroaromatic Dithiocarbamates via Cross-Coupling Reactions of Aza-Heteroaromatic Bromides with Tetraalkylthiuram Disulfides. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 2941-2949.	2.4	14
8	Synthesis of Alkyl-Substituted Pyrazine <i>N</i> -Oxides by Transition-Metal-Free Oxidative Cross-Coupling Reactions. <i>Asian Journal of Organic Chemistry</i> , 2018, 7, 1118-1123.	2.7	12
9	Synthesis and initial thermal behavior investigation of 2-alkenyl substituted pyrazine <i>N</i> -oxides. <i>Catalysis Communications</i> , 2018, 116, 20-26.	3.3	11
10	Synthesis and pyrolysis of two novel pyrrole ester flavor precursors. <i>Journal of Heterocyclic Chemistry</i> , 2022, 59, 1397-1406.	2.6	8
11	Synthesis of Cinnamides via Amidation Reaction of Cinnamic Acids with Tetraalkylthiuram Disulfides Under Simple Condition. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 198-208.	2.4	6
12	Regioselective C–H sulfenylation of <i>N</i> -sulfonyl protected 7-azaindoles promoted by TBAI: a rapid synthesis of 3-thio-7-azaindoles. <i>RSC Advances</i> , 2020, 10, 31819-31823.	3.6	5
13	Thermal Behavior Analysis of Two Synthesized Flavor Precursors of <i>N</i> -Alkylpyrrole Derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 2389-2397.	2.6	3
14	Copper-Catalyzed Decarboxylative Reductive Sulfonylation of α -Oxocarboxylic Acids with Aryl Sulfonyl Hydrazines. <i>Asian Journal of Organic Chemistry</i> , 2021, 10, 186-191.	2.7	3
15	Synthesis of <i>N</i> -Heteroarene methyl Esters via C–C Bond Cleavage of Acyl Cyanides Under Transition Metal-Free Conditions. <i>Frontiers in Chemistry</i> , 2021, 9, 822625.	3.6	3
16	<i>t</i> -BuOK-Mediated Transition-Metal-Free Direct Olefination and Alkylation of Methyl <i>N</i> -Heteroarenes with Primary Alcohols under Control of Temperature. <i>ChemistrySelect</i> , 2022, 7, .	1.5	2
17	A Convenient Esterification of <i>N</i> -Heteroarene Methanols via C–CN Bond Cleavage of Benzoyl Cyanides as Acylating Sources. <i>ChemistrySelect</i> , 2022, 7, .	1.5	0